

위원회 활동

위원회별 회의

홍보편집위원회

1. 제3차 회의

- 일시 : 2003. 4. 21(월) 18:30
- 장소 : (주)전우엔지니어링 구조기술사사무소
- 토론내용
 - ① 2003년 6월호 「건축구조기술사회지」 편집방향 토의
 - ② 기사 편집담당위원



Contents	편집담당위원	Contents	편집담당위원
1. 표지사진(커버스토리 포함)	김근영	10. 이모저모	박병순
2. 칼럼	이인영	11. 용어해설	김영민
3. 우리회 소식	박은희	12. Q&A	이인영
4. 한국기술사회 본회소식	박은희	13. 추천도서	이도범
5. 구조시스템	김갑수/ 강동철 김용남/ 원동현	14. Cover Story	김근영
6. 삼풍백화점 붕괴 8주년	강동철/ 김용남	15. 회원동정	박은희
7. 기술특집	이도범/ 김근영	16. 건축구조기술사 시험정보	박은희
8. 법규신설 및 개정	안종신	17. 연회비납부안내	박은희
9. 다녀와서...	강석규	18. 회원정보(등록, 변경) 안내	박은희
		19. 편집후기	이인영

2. 제4차 회의

- 일시 : 2003. 5. 26(월) 18:30
- 장소 : 사무국
- 토론내용
 - ① 2003년 6월호 「건축구조기술사회지」편집회의



특별위원회

건설교통부의 건설교통 안전기획단 발족에 따른 건축구조분야 참여 방안에 대하여 협의하고자 회의 개최

1. 제1차 회의

- 일시 : 2003. 3. 17 (월) 18:30
- 장소 : 사무국 (삼진빌딩 2층)
- 토론내용
 - ① 건설교통안전기획단 발족에 따른 우리회 대응방안 논의
 - ② 특별위원회 설치 및 자료조사 등 역할분담

2. 제2차 회의

- 일시 : 2003. 3. 24 (월) 18:30
- 장소 : 3D구조기술사사무소
- 토론내용
 - ① 현행 건축제도에 대한 문제점 및 개선방향에 대한 문제점 발취
 - ② 기획단과의 간담회 등 세부적인 일정논의

3. 제3차 회의

- 일시 : 2003. 3. 28(금) 16:30
- 장소 : CS구조엔지니어링

위원회 활동

· 토론내용

- ① 각종사고사례 및 해외사례조사 수집
- ② 현행 건축제도에 대한 문제점 및 개선방향에 대한 의견조정
- ③ 우리회의 주장내용 방향 설정

4. 제4차 회의

· 일시 : 2003. 4. 2(수) 16.:00

· 장소 : 대한건축학회 대회의실

· 토론내용

- ① 기획단소속위원에게 건축물의 안전확보를 위한 우리회 의견 제시
- ② 구조도면, 구조감리, 유지보수에 구조전문가의 참여 및 역할 강조



5. 전임회장단 초청 회의

· 일시 : 2003. 4. 4 (금) 17:30

· 장소 : 다원구조기술사사무소

· 토론내용

- ① 기획단에 보고한 자료를 우리회 전임회장단에게 발표
- ② 추가 및 보완할 내용 논의
- ③ 향후 기획단 활동에 대한 대책 협의



6. 제5차 회의

· 일시 : 2003. 5. 7(수) 07:00

· 장소 : 라마다르네상스호텔 3층 일식 이로도리

· 토론내용

- ① 건설교통 안전기획단 주최 Workshop 참가 경과보고
- ② 안전기획단 활동에 따른 우리회 향후 대응책 마련

7. 제6차 회의

· 일시 : 2003. 5. 17(토) 07:00

· 장소 : 라마다르네상스호텔 3층 일식집 이로도리

· 토론내용

- ① 기획단활동에 대한 정보교류
- ② 공청회에 대한 우리의 대응방안 논의



JSSI 10th Anniversary Symposium on Performance of Response Controlled Buildings

November 17- 19 2003
Yokohama JAPAN

Promoting Organization:

JSSI; Japan Society of Seismic Isolation

BRI; Building Research Institute

CIB; International Council for Research and Innovation in Building and Construction, specifically Task Group 44(CIB/TG44; Performance Evaluation of Buildings with Response Control Devices)

Co-Sponsored by:

TIIT; Tokyo Institute of Technology

Objectives

Recent earthquake disasters experienced around the world have alerted people to improve seismic engineering in earthquake prone countries. After these experiences, buildings with seismic isolation

우리회는 일본면진학회(JSSI)가 주최하는 지진응답 제어구조물 성능 관련 심포지움에 Collaborator로 참여 요청을 받아 국제위원회 이사와 전위원장의 의견을 수렴하여 이 제안을 수용기로 결정하고 이를 지난 3월말 주최측에 통보하였다.

이로써 우리회는 오는 11월 17일에서 19일까지 4일간 일본 요코하마에서 열리는 JSSI심포지움에 Collaborator자격으로 참가하며 이와 관련된 사업은 국제위원회에서 추진하게 된다.

이번 심포지움은 면진구조와 관련하여 제어장치, 해석 및 실험, 성능평가, 경제성평가, 설계이론및기준, 설계 및 시공실무, 보수개선 및 성능향상, 품질보증 및 유지관리, 지반가속도, 최신 제어기술, 고성능 재료 및 구조, 능동 반능동 및 혼합제어 기술, 구조체 성능 측정 등 총 12개 Session으로 나뉘어 진행되며 행사기간중 관련분야 전시회와 함께 면진구조로 설계시공 되었거나 현재 공사중인 건물을 견학하는 일정도 마련되어 있다.

자세한 내용은 첨부 안내문 또는 <http://www.jssi.or.jp>를 참조하시기 바라며 사무국에 문의 하셔도 된다.

아래는 심포지움 관련 주최측 주제발표 내용을 요약한 것이다.

최근 전세계에 걸친 지진발생으로 지진 피해 지역을 중심으로 지진공학에 대한 일반인의 관심이 높아 졌습니다. 이같은 맥락에서 면진장치를 채용한 구조물이 수적으로 증가하였고, 면진장치를 포함한 내진기술은 구조공학의 중요한 핵심분야로 대두 되었습니다.

오늘날 다양한 지진 제어장치 개발과 더불어 관련 기술의 지속적인 진보는 면진 구조물의 성능에 대하여 일관되고 신뢰성 있는 평가 기법의 확립을 요구하고 있습니다.

아울러 새로운 제어장치 시스템 개발업적과 최신 구조공학 기술의 연구분야에서 괄목할 만한 연구 성과를 얻게 됨으로써, 구조물의 높은 수준의 성능을 확보하기 위하여 관련 기술 분야의 연구활동에 대한 기대 또한 점증하고 있습니다.

본 심포지움에서는 이와 관련된 분야의 전세계 연구자 및 기술자들이 모여서 현안을 논의하고 정보를 교환함으로써 구조공학의 미래를 전망하고자 합니다.

국제위원회 이태형 tedhee@unitel.co.kr

JSSI 심포지움 참가

devices and/or passive control devices have increased in their numbers, and that structural engineering integrating control devices has become one of the core technologies.

Due to the circumstance of the abundance in the types of control devices and day-to-day development in technologies, the need for consistent and reliable methods to evaluate the performance of response controlled buildings are increasing.

At the same time, studies on new control systems and smart structures have led to wide range of developments and research findings. The expectations for these state-of-the-art studies on advanced technologies to achieve higher level of performance are also increasing.

This symposium on performance of response controlled buildings is organized to convene researchers and engineers worldwide to discuss these issues, to exchange information, and to seek for the prospect of structural engineering of the new century as commemorating of the 10th anniversary of the JSSI established in 1993.

Technical Sessions

- 1) Control devices (Control devices for seismic isolation, passive control, active control, and semi-active control).
- 2) Analyses and experiments on seismic isolation or passive control devices and structures with these devices.
- 3) Performance evaluation of the buildings with control devices.
- 4) Cost evaluation of buildings with control devices.
- 5) Design philosophy and code for the buildings with control devices.
- 6) Practice for design and construction of buildings with control devices.
- 7) Retrofit, repair, and seismic up-grade using control devices.
- 8) Quality assurance and maintenance of control devices.
- 9) Input ground motion for design of controlled buildings.

- 10) Latest control technology including devices and structures.
- 11) Active, hybrid and semi-active control of structures.
- 12) Smart materials and structures
- 13) Structural health monitoring

Symposium Venue

Suzukake Hall, Tokyo Institute of Technology

4259 Nagatsutacho Midoriku Yokohama 226-8503, Japan

Tel: +81-45-924-5352 Fax: +81-45-924-5364

For more detailed information including map, see our Web site at

<http://www.jssi.or.jp> or <http://www.cibtg44.net>

Overview of the Program

Tentative plan of the program is as follows:

1) Main Technical Program

A. Keynote Presentations:

Keynote speeches will be delivered by six of the world leading researchers and engineers in the field of response control technologies.

B. Oral Presentations:

Oral presentations on the topics over performance of controlled buildings. 13 simultaneous sessions are planned.

2) Complementary Technical Program

A. Technical Exhibits

This will take place simultaneously with the technical sessions.

B. Technical Tours

Candidates for technical tours include followings:

- a. Tours to buildings with control/seismic isolation devices.
- b. Tours to construction sites of buildings with control/seismic isolation devices.

Honored Adviser

Takuji Kobori	Past President of International Association for Structural Control
Shoichi Yamaguchi	President of Japan Society of Seismic Isolation

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Chair

Shoichi Yamaguchi Japan Society of Seismic Isolation

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Tian-Chyuan Chan	Taipei Professional Civil Engineers Association
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Toshio Okoshi	Japan Structural Consultants Association

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Kazuoh Seo	Tokyo Institute of Technology
Yoshiyuki Suzuki	Kyoto University
Takayuki Teramoto	Tokyo University of Science
Hiroyuki Yamanouchi	Building Research Institute
Fu Lin Zhou	Guangzhou University
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Akira Wada	Tokyo Institute of Technology
Assistant Symposium Coordinators:	
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Masahiko Higashino	Takenaka Corporation

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JSSI 심포지움 참가

Hui Li	Harbin Institute of Technology
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Mineo Takayama	Fukuoka University
Michael Riley	National Institute of Standards and Technology
Andrew Whittaker	State University of New York at Buffalo
You Lin Xu	The Hong Kong Polytechnic University

Official Language

The official language of the symposium is English

Symposium Proceedings

The symposium proceedings by a CD-rom and a copy of abstracts will be distributed during the symposium.

Registration

Please make your registration to our online registration site at <http://www.jssi.or.jp>

Call for Abstract

The Abstract of papers should not exceed 300 words, and should include

- The title of the paper
- The name and affiliation of the author(s)
- Contact postal address of the author (s) with telephone, fax number and E-mail address (if any)

It should be submitted for review to our online registration site at <http://www.jssi.or.jp> by **31 May 2003**.

Call for Paper

Selected presenters will receive instructions for preparing full paper in the notification. The deadline of the submission of full paper is **30 September 2003**.

Symposium Fee

Symposium registration fee is 30,000YEN for regular participants, and 10,000 YEN for students, these include a copy of the abstracts and the proceedings (CD-Rom), daily lunches and refreshments, and a symposium party. The fee for students does not include symposium party. The fee for early registration before **31 August 2003** is 25,000YEN. Please refer to following web site for the method of payment.

Symposium Web Site

<http://www.jssi.or.jp> or <http://www.cibtg44.net>

Key Dates

Deadline for submission of abstracts	31 May 2003
Notification of abstract acceptance	30 June 2003
Deadline for early registration	31 August 2003
Deadline for submission of full papers	30 September 2003
Symposium	17-19 November 2003

Accommodations

Please look up our Web site at <http://www.jssi.or.jp>

General Information

Please look up our Web site at <http://www.jssi.or.jp> for general information, which include Passport and Visas, Letter of Invitation, Currency Exchange, Credit Cards and Traveler's Checks, Banking, Tipping, Insurance, Climate, Electrical Appliance, Tax, and etc.

Collaborators:

AIJ; Architectural Institute of Japan
AEDP; Association for Earthquake Disaster Prevention
ATC; Applied Technology Council
BCJ; the Building Center of Japan
BCS; Building Contractors Society
BMMC; Building Maintenance and Management Center
CABC; Chinese Architecture and Building Center
CASVC; China Association of Structural Vibration Control
CCSCS; China Committee of Seismic Control of Structures
CBRD; Consortium for Building Research & Development
COSEIK; Computational Structural Engineering Institute of Korea
CSSE; Chinese Society of Seismic Isolation and Energy Dissipation
EERI; Earthquake Engineering Research Institute
GBRC; General Building Research Corporation of Japan
GLIS; Gruppo di Lavoro Isolamento Sismico
IEM; Institute of Engineering Mechanics, China Seismological Bureau
JAAF; Japan Association of Architectural Firms
JABRP; Japan Association of Building Research Promotion
JAEE; Japan Association of Earthquake Engineering
JARGC; Japan Association of Representative General Contractors
JBDPA; Japan Building Disaster Prevention Association

JCI; Japan Concrete Institute
JFABEA; Japan Federation of Architects and Building Engineers Associations
JIA; Japan Institute of Architects
JRMA; the Japan Rubber Manufacturers Association
JPCCA; Japan Prestressed Concrete Contractors Association
JSCA; Japan Structural Consultants Association
JSSC; Japanese Society of Steel Construction
KAIST; Korea Advanced Institute of Science & Technology
KSEA; Korean Structural Engineers Association
MCEER; Multidisciplinary Center for Earthquake Engineering Research
NCREE; National Center for Research on Earthquake Engineering
NIST; National Institute of Standards and Technology
PBA; Public Buildings Association
SEAOC; Structural Engineers Association of California
SRIJ; the Society of Rubber Industry, Japan
TPCEA; Taipei Professional Civil Engineers Association